

FCC**415**

Schedule A

APPLICATION FOR AUTHORIZATION IN THE MICROWAVE SERVICES

Transmit Site Data

A1. Action requested (<u>M</u>) <u>New Site</u> <u>Modify</u>	A2. Station class FXO	A3. Site name Harvey
A4. Service area or SMSA		

TRANSMIT LOCATION

FIXED POINT, TEMPORARY, OR MOBILE

A5. Street address or other geographic description of fixed location 1/4 mi S of West Bank Expressway/HWY 90 on Destahan		
A6. City Harvey		
A7. County Jefferson		
A8. State LA	A9. Ground elevation AMSL (feet) 4	A10. Overall height of antenna structure (feet) 201
A11. Latitude (DD-MM-SS.S) 29-53-43	A12. Longitude (DDD-MM-SS.S) 90-04-52	A13. North American Datum (NAD) (2) 27 83
A14. Maximum Latitude (DD-MM-SS.S)	A15. Maximum Longitude (DDD-MM-SS.S)	A16. Temporary or Mobile Radius of Operation (miles)
A17. Wide area operations () <u>Nationwide</u> <u>Continental United States</u>		

TRANSMIT ANTENNA STRUCTURE INFORMATION

A18. If antenna will be mounted on an antenna structure which has been registered with the Commission, give the seven digit Registration Number. (1023840)	
IF REGISTRATION NUMBER IS ENTERED IN ITEM A 18, DO NOT COMPLETE ITEMS A 19 - 23.	
A19. Has the owner of the antenna structure filed an FCC Form 854, Application for Antenna Structure Registration with the Commission ? () Yes No	
A20. If Yes, give date FCC Form 854 was filed with the Commission. Month () Year ()	
A21. Give the Figure Number that best describes your antenna arrangement. () <u>1</u> <u>2</u> <u>3</u>	
A22. Give the type of antenna structure on which your antenna will be mounted.	
A23. Give the height of the antenna supporting structure, shown in feet.	

Frequency Data

B1. Transmit Site (29-53-43) Latitude (90-04-52) Longitude

B2. Path Number (1) of this filing.

TRANSMITTER	EXISTING FREQUENCY DATA	PROPOSED FREQUENCY DATA
B3. Frequency (MHz)		6256.54
Additional Frequency (MHz)		6197.24
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
B4. Emission Designator		30M0D7W
Additional Emission Designator		
Additional Emission Designator		
Additional Emission Designator		
B5. Tx Manufacturer		NEC
B6. Tx Type Acceptance Number		BSF6P155-S02A
B7. Tolerance (%)		0.0003
B8. Tx Power Output watts		0.093
B9. Baseband Signal Type		DIG
B10. Maximum Channel Capacity		OC-3 (2016 Voice Ch)
B11. Digital Modulation Rate		168.56 MB/Sec.
B12. Digital Modulation Type		128 QAM MLCM
B13. Effective Isotropic Radiated Power (dBm)		72.7
B14. Automatic Transmitter Power Control?	() Yes No	(Y) Yes No
B15. Tx Line Loss (dB)		2.19
B16. Receiver Line Loss (dB)		3.60
B17. Median Receiver Signal Level (dBm)		-39.1

**FCC
415**

APPLICATION FOR AUTHORIZATION IN THE MICROWAVE SERVICES

Schedule C

Path Data

C1 Purpose of filing (**A**) Add new Path Delete Path Modify Path No Changes to Existing Path Data

C2 Transmits site (**29-53-43**) Latitude (**90-04-52**) Longitude C3 Path Number (**1**) of this filing.

TRANSMIT ANTENNA	EXISTING PATH DATA	PROPOSED PATH DATA
C4 Height to center of final radiating element (ft)		176
C5 Antenna manufacturer		Andrew
C6 Antenna model number		UHX10-59J
C7 Antenna gain		43.2
C8 Beamwidth (degrees)		1.1
C9 Polarization		V
C10 Azimuth to Rx site or passive repeater		263.4
C11 Elevation angle		
C12 Diversity Tx antenna height (ft)		
C13 Diversity Tx antenna manufacturer		
C14 Diversity Tx antenna model number		
C15 Diversity Tx antenna gain		
C16 Diversity Tx beamwidth (degrees)		
C17 Tx periscope reflector dimensions (ft)	() Height () Width	() Height () Width
C18 Tx periscope reflector separation (ft)		

FINAL RECEIVER	EXISTING PATH DATA	PROPOSED PATH DATA
C19 Receiver site name		Paradis
C20 Call Sign		
C21 Latitude		29-51-27
C22 Longitude		90-27-09
C23 Ground elevation (ft)		1
C24 Does path include a passive repeater?	() Yes <u>No</u>	(N) Yes <u>No</u>
C25 Height to center of Rx antenna (ft)		295
C26 Rx antenna manufacturer		Andrew
C27 Rx antenna model number		UHX10-59J
C28 Rx antenna gain		43.2
C29 Diversity Rx antenna height		255
C30 Diversity Rx antenna manufacturer		Andrew
C31 Diversity Rx antenna model number		UHX10-59J
C32 Diversity Rx antenna gain		43.2
C33 Rx periscope reflector dimensions (ft)	() Height () Width	() Height () Width
C34 Rx periscope reflector separation		

Frequency Data

B1. Transmit Site (29 - 53 - 43) Latitude (90 - 04 - 52) Longitude

B2. Path Number (2) of this filing.

TRANSMITTER	EXISTING FREQUENCY DATA	PROPOSED FREQUENCY DATA
B3. Frequency (MHz)	10815	10735
Additional Frequency (MHz)	10735	10815
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
Additional Frequency (MHz)		
B4. Emission Designator	40MOOF7W	40MOOF7W
Additional Emission Designator		
Additional Emission Designator		
Additional Emission Designator		
B5. Tx Manufacturer	NEC	NEC
B6. Tx Type Acceptance Number		
B7. Tolerance (%)	0.0003	0.0003
B8. Tx Power Output watts	0.692	0.692
B9. Baseband Signal Type	DIG	DIG
B10. Maximum Channel Capacity	OC-3 (2016 Voice Ch)	OC-3 (2016 Voice Ch)
B11. Digital Modulation Rate		
B12. Digital Modulation Type		
B13. Effective Isotropic Radiated Power (dBm)	66.8	66.8
B14. Automatic Transmitter Power Control?	(N) Yes No	(N) Yes No
B15. Tx Line Loss (dB)	5.57	5.57
B16. Receiver Line Loss (dB)	12.69	12.69
B17. Median Receiver Signal Level (dBm)	-30.7	-30.7

**FCC
415**

APPLICATION FOR AUTHORIZATION IN THE MICROWAVE SERVICES

Schedule C

Path DataC1. Purpose of filing (**M**) Add new Path Delete Path Modify Path No Changes to Existing Path DataC2. Transmit site (**29-53-43**) Latitude (**90-04-52**) LongitudeC3. Path Number (**2**) of this filing.**TRANSMIT ANTENNA****EXISTING PATH DATA****PROPOSED PATH DATA**

C4. Height to center of final radiating element (ft)	170	170
C5. Antenna manufacturer	Andrew	Andrew
C6. Antenna model number	UHX6-107J	UHX6-107J
C7. Antenna gain	44	44
C8. Beamwidth (degrees)	1.1	1.1
C9. Polarization	V	V
C10. Azimuth to Rx site or passive repeater	12.2	12.2
C11. Elevation angle		
C12. Diversity Tx antenna height (ft)		
C13. Diversity Tx antenna manufacturer		
C14. Diversity Tx antenna model number		
C15. Diversity Tx antenna gain		
C16. Diversity Tx beamwidth (degrees)		
C17. Tx periscope reflector dimensions (ft)	() Height () Width	() Height () Width
C18. Tx periscope reflector separation (ft)		

FINAL RECEIVER**EXISTING PATH DATA****PROPOSED PATH DATA**

C19. Receiver site name	New Orleans	New Orleans
C20. Call Sign		
C21. Latitude	29-56-53	29-56-53
C22. Longitude	90-04-05	90-04-05
C23. Ground elevation (ft)	10	10
C24. Does path include a passive repeater?	(N) <u>Yes</u> <u>No</u>	(N) <u>Yes</u> <u>No</u>
C25. Height to center of Rx antenna (ft)	400	400
C26. Rx antenna manufacturer	Andrew	Andrew
C27. Rx antenna model number	UHX6-107J	UHX6-107J
C28. Rx antenna gain	44	44
C29. Diversity Rx antenna height	400	400
C30. Diversity Rx antenna manufacturer		
C31. Diversity Rx antenna model number		
C32. Diversity Rx antenna gain		
C33. Rx periscope reflector dimensions (ft)	() Height () Width	() Height () Width
C34. Rx periscope reflector separation		

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
PARADIS - HARVEY, LA

SUPPLEMENTAL DATE:

6.175 GHz



PURSUANT TO PART 101.103 OF THE FCC RULES AND REGULATIONS, A FREQUENCY COORDINATION STUDY OF THE FACILITIES PROPOSED IN THIS APPLICATION WAS CONDUCTED BY MICRONET COMMUNICATIONS, INC. THE RESULTS OF THE STUDY INDICATE THAT NO UNACCEPTABLE INTERFERENCE WILL RESULT WITH EXISTING OR PROPOSED AND PRIOR COORDINATED RADIO FACILITIES. THERE ARE NO UNRESOLVED INTERFERENCE CASES.

FREQUENCY COORDINATION DATA WAS FORWARDED TO THE FOLLOWING PARTIES OR THEIR AUTHORIZED COORDINATION AGENTS ON JANUARY 6, 1997, JULY 7, 1997, DECEMBER 24, 1997, JANUARY 14, 1997, AND APRIL 8, 1998.

360 COMMUNICATIONS

360 COMMUNICATIONS COMPANY OF FLORIDA

360 COMMUNICATIONS COMPANY OF FT WALTON BEACH L P

ACADIANA CELLULAR GENERAL PARTNERSHIP

ADVANCED TEL-COM SYSTEMS CORP.

ALDA GOLD, INC

ALEXANDRIA CELLULAR LICENSE CORP.

AMERICAN TELEPHONE AND TELEGRAPH COMPANY

AMERICAN TOWER SYSTEMS INC

ANDREW TOWER RENTALS, INC.

AT&T COMMUNICATIONS

AT&T COMMUNICATIONS OF THE SOUTH CENTRAL STATES INC.

AT&T COMMUNICATIONS OF THE SOUTHWEST INC.

AT&T WIRELESS SERVICES OF AUSTIN, INC.

AT&T WIRELESS SERVICES OF COLORADO, INC

AT&T WIRELESS SERVICES OF LONGVIEW, INC.

AT&T WIRELESS SERVICES OF SHREVEPORT, INC.

AUSTIN CITY OF

AVOUELLES PARISH COMMUNICATION DISTRICT

BATON ROUGE CELLULAR TELEPHONE COMPANY

BATON ROUGE MSA LTD PART

BELL ATLANTIC MOBILE SYSTEMS OF ALLENTOWN INC

BELLSOUTH TELECOMMUNICATIONS INC

BELLSOUTH TELECOMMUNICATIONS INC

BRAZOS ELECTRIC POWER COOPERATIVE INC.

CABLECOM GENERAL INC

CAMERON TELEPHONE COMPANY

CAPITAL CITIES CABLE INC.

CAROUSEL COMMUNICATIONS

CCC HOLDING COMPANY

CELLCO PARTNERSHIP

CELLULAR X L ASSOCIATES L P

CELUTEL OF BILOXI INC

CENTEL CELLULAR COMPANY OF TEXAS LTD PARTNERSHIP

CENTENNIAL CELLULAR C/O CELLULAR ONE

CENTENNIAL COMMUNICATIONS

CENTENNIAL DESOTO CELLULAR CORPORATION

CENTENNIAL HAMMOND CELLULAR CORP

CENTRAL STATES MW TRANS. CO.

CENTRAL TELEPHONE COMPANY OF FLORIDA

CENTRAL TELEPHONE CORPORATION

CENTURY CELLUNET OF NORTH LOUISIANA CELLULAR LP

CENTURY TELEPHONE OF SAN MARCOS INC

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
PARADIS - HARVEY, LA

SUPPLEMENTAL DATE: APRIL 13, 1994

6.175 GHz



CGKC&H RURAL CELLULAR PARTNERSHIP
CHEVRON USA INC
CHICAGO COMNET CORPORATION
CONSORTIUM DIGITAL MICROWAVE SYSTEM
CONTEL CELLULAR OF MOBILE INC
CONTEL OF TEXAS
CONTEL OF TEXAS INC D/B/A GTE TEXAS
CONTEL OF THE SOUTH INC D/B/A GTE SYSTEMS OF THE SOUTH
DALLAS CITY OF
DALLAS SMSA LIMITED PARTNERSHIP
DATACOM
DELTACOM, INC
E.N.M.R. (EASTERN NM RURAL TEL COOPERATIVE)
EAST ASCENSION TELEPHONE CO INC
EAST TEXAS TRANSMISSION COMPANY
ENTERGY SERVICES INC
EVANGELINE TELEPHONE COMPANY
EXXON COMMUNICATIONS COMPANY
GE AMERICOM
GTE MOBILNET OF AUSTIN LIMITED PARTNERSHIP
GTE MOBILNET OF HOUSTON INCORPORATED
GTE MOBILNET OF SOUTH TEXAS LIMITED PARTNERSHIP
GTE MOBILNET OF TEXAS RSA #11 L P
GTE MOBILNET OF TEXAS RSA #16 LIMITED PARTNERSHIP
GTE MOBILNET OF TEXAS RSA #17 L P
GTE MOBILNET OF THE SOUTH INC
GTE SOUTH INC
GTE SOUTHWEST INC
GTE SPRINT COMMUNICATIONS CORPORATION
GUADALUPE VALLEY TELEPHONE COMPANY
HARRIS CORPORATION
HEARTLAND WIRELESS COMMUNICATIONS, INC
IWL COMMUNICATIONS INC
IWL COMMUNICATIONS, INC
LAFAYETTE MSA LIMITED PARTNERSHIP
LAFOURCHE TELEPHONE COMPANY
LDDS COMMUNICATIONS INC
LDDS CORPORATION
LDX NETWORK INC
LOUISIANA CGSA, INC.
LOUISIANA RSA NO 7 CELL GEN PARTNERSHIP
LOUISIANA STATE OF
LOUISIANA STATE OF DEPT OF TRANS & DEVL P.
LOWER COLORADO RIVER AUTHORITY
LTEL NETWORKS INC
MCCAW CELLULAR COMMUNICATIONS
MCCAW CELLULAR COMMUNICATIONS OF TEXAS
MCCAW COMMUNICATIONS OF THE MIDSOUTH - LAFAYETTE
MCCAW COMMUNICATIONS OF THE MIDSOUTH - SAN ANTONIO
MCCAW COMMUNICATIONS OF THE MIDSOUTH INC
MCI TELECOMMUNICATIONS CORPORATION
MERCURY CELLULAR TELEPHONE COMPANY

MICRONET COMMUNICATIONS, INC.

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PATHNET, INC
PARADIS - HARVEY, LA

SUPPLEMENTAL DATE:

6.175 GHz



MERCURY INC.
METROPLEX TELEPHONE COMPANY
MICRONET, INC
MISSISSIPPI AUTHORITY FOR EDUCATIONAL TELEVISION
MISSISSIPPI CELLULAR TELEPHONE COMPANY
MOBIL OIL TELCOM LTD
MONTANA MICROWAVE, INC.
NETWAVE SYSTEMS INC
NETWORK USA
OFFSHORE TELEPHONE COMPANY THE
PATHNET, INC
PG&E TEXAS PIPELINE L P
POST-NEWSWEEK CABLE INC
PRIMECO PERSONAL COMMUNICATIONS L P
QWEST COMMUNICATIONS CORP
QWEST MICROWAVE INC
QWEST MICROWAVE IV INC
QWEST MICROWAVE V INC
QWEST MICROWAVE VI INC
QWEST TRANSMISSION INC
RADIOFONE INC.
RIG TELEPHONE INC DBA DATACOM
SAN ANTONIO SMSA LIMITED PARTNERSHIP
SATELLITE TRANSMISSION AND RECEPTION SPECIALISTS (STARS)
SCI COMMUNICATIONS, INC.
SHELL OFFSHORE SERVICES COMPANY
SOUTH ALABAMA CELLULAR COMMUNICATIONS
SOUTHERN NATURAL GAS COMPANY
SOUTHWEST MICROWAVE INC
SOUTHWEST TEXAS MICROWAVE TRANSMISSION COMPANY
SOUTHWESTERN BELL TELEPHONE COMPANY
SOUTHWESTERN BELL WIRELESS INC
SOUTHWESTERN ELECTRIC POWER COMPANY
SPRINT PCS
SPRINT SPECTRUM LP D/B/A SPRINT PCS
STAR TEL, INC.
STAR TELEPHONE COMPANY
TCI CABLEVISION OF TEXAS INC
TELECOMMUNICATIONS MANAGEMENT GROUP LLC
TEXAS #20 RURAL CELLULAR INC
TEXAS RSA 10B1 LIMITED PARTNERSHIP
TEXAS RSA 10B3 LIMITED PARTNERSHIP
TEXAS RSA 11 INC
TEXAS RSA 11B LIMITED PARTNERSHIP
TEXAS RSA 18 LIMITED PARTNERSHIP
TEXAS RSA 19 LTD PARTNERSHIP
TEXAS RSA 20B1 LIMITED PARTNERSHIP
TEXAS RSA 9B3 LP
TRANSCONTINENTAL GAS PIPE LINE CORPORATION
TRANSMISSION HOLDINGS, INC
TYLER/LONGVIEW/MARSHALL MSA LIMITED PARTNERSHIP
U S CELLULAR OPERATING CO OF TALLAHASSEE

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
PARADIS - HARVEY, LA

SUPPLEMENTAL DATE: APRIL 13, 1998

6.175 GHz

PAGE 4

U S SPRINT COMMUNICATIONS COMPANY
U S WEST COMMUNICATIONS INC
UNION OIL COMPANY OF CALIFORNIA
UNITED SATELCO TRANSMISSION INC. (USTI)
UNITED VIDEO, INC.
UNITED WEHCO INC
WESTERN FLORIDA CELLULAR TELEPHONE
WESTERN UNION TELEGRAPH COMPANY
WILLIAMS WIRELESS INC
WORLDCOM INC DBA/ LDDS WORLDCOM

RESPECTFULLY SUBMITTED,

Eric Y. Pilles
ORIGINAL
ERIC Y. PILLES
SYSTEMS ENGINEER
Communications

Micronet Communications, Inc.
 720 Avenue F, Suite 100
 Plano, Texas 75074
 972-422-7200

File: 9700740 17

PCN Date: April 9, 1998

Company: PATHNET INC

Company Code

Site Name, State

Call Sign

Latitude

Longitude

Azimuth

Distance (miles/km)

Space Loss

Elevation (ft/mtr amsl)

PARADIS, LA

PARADIS

29 51 27.0 N

90 27 9.0 W

83.25

22.45

139.44

1.0/0.3

HARVEY, LA

HARVEY

29 53 43.0 N

90 4 52.0 W

263.44

36.12

4.0/1.22

Transmit Ant Type

FCC Designation

Antenna Manufacturer

Antenna Gain (dbi)

Antenna Height (ft/mtr agl)

UHX10-59J RF

A74114

ANDREW CORPORATION

43.2

295.0/89.92

UHX10-59J RF

A74114

ANDREW CORPORATION

43.2

175.0/53.34

Receive Ant Type

FCC Designation

Antenna Manufacturer

Antenna Gain (dbi)

Antenna Height (ft/mtr agl)

UHX10-59J RF

A74114

ANDREW CORPORATION

43.2

295.0/89.92

UHX10-59J RF

A74114

ANDREW CORPORATION

43.2

175.0/53.34

Diversity Ant Type (RX Only)

FCC Designation

Antenna Manufacturer

Antenna Gain (dbi)

Antenna Height (ft/mtr agl)

UHX10-59W RF

A74220

ANDREW CORPORATION

43.2

255.0/77.72

UHX10-59W RF

A74220

ANDREW CORPORATION

43.2

135.0/41.15

Equipment Manufacturer

Manufacturer's Type

FCC Identifier

Emissions Designator

Stability (3)

Transmitter Power (dbm/watts)

Fixed Losses (Cm,Tx,Rx) (db)

NEC AMERICA INC.

SONET/SDH2000

30MOD7W

0.0003

19.7/0.093

2.13,0.0,0.0

NEC AMERICA INC.

SONET/SDH2000

30MOD7W

0.0003

19.7/0.093

4.92,0.0,0.0

Receive Level (dbm)

EIRP (dbm/watts)

Traffic

Modulation

Frequencies Transmitted (MHz)

-40.39

60.77/1193.99

2240

DIGITAL

5945.200V 5974.850H

6004.500V 6034.150H

6063.800V 6093.450H

6123.100V 6152.750H

-40.39

57.98/628.06

2240

DIGITAL

6197.240V 6226.890H

6256.540V 6286.190H

6315.840V 6345.490H

6375.140V 6404.790H

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
HARVEY - NEW ORLEANS, LA

SUPPLEMENTAL DATE:

11.2 GHz



PURSUANT TO PART 101.103 OF THE FCC RULES AND REGULATIONS, A FREQUENCY COORDINATION STUDY OF THE FACILITIES PROPOSED IN THIS APPLICATION WAS CONDUCTED BY MICRONET COMMUNICATIONS, INC. THE RESULTS OF THE STUDY INDICATE THAT NO UNACCEPTABLE INTERFERENCE WILL RESULT WITH EXISTING OR PROPOSED AND PRIOR COORDINATED RADIO FACILITIES. THERE ARE NO UNRESOLVED INTERFERENCE CASES.

FREQUENCY COORDINATION DATA WAS FORWARDED TO THE FOLLOWING PARTIES OR THEIR AUTHORIZED COORDINATION AGENTS ON DECEMBER 24, 1997, AND APRIL 8, 1998.

360 COMMUNICATIONS
360 COMMUNICATIONS COMPANY OF FLORIDA
360 COMMUNICATIONS COMPANY OF FT WALTON BEACH L P
ACADIANA CELLULAR GENERAL PARTNERSHIP
ADVANCED TEL-COM SYSTEMS CORP.
ALDA GOLD, INC
ALEXANDRIA CELLULAR LICENSE CORP.
AMERICAN TELEPHONE AND TELEGRAPH COMPANY
AMERICAN TOWER SYSTEMS INC
ANDREW TOWER RENTALS, INC.
AT&T COMMUNICATIONS
AT&T COMMUNICATIONS OF THE SOUTH CENTRAL STATES INC.
AT&T COMMUNICATIONS OF THE SOUTHWEST INC.
AT&T WIRELESS SERVICES OF AUSTIN, INC.
AT&T WIRELESS SERVICES OF COLORADO, INC
AT&T WIRELESS SERVICES OF LONGVIEW, INC.
AT&T WIRELESS SERVICES OF SHREVEPORT, INC.
AUSTIN CITY OF
AVOYELLES PARISH COMMUNICATION DISTRICT
BATON ROUGE CELLULAR TELEPHONE COMPANY
BATON ROUGE MSA LTD PART
BELL ATLANTIC MOBILE SYSTEMS OF ALLENTOWN INC
BELLSOUTH TELECOMMUNICATIONS INC
BELLSOUTH TELECOMMUNICATIONS INC
BRAZOS ELECTRIC POWER COOPERATIVE INC.
CABLECOM GENERAL INC
CAMERON TELEPHONE COMPANY
CAPITAL CITIES CABLE INC.
CAROUSEL COMMUNICATIONS
CCC HOLDING COMPANY
CELLCO PARTNERSHIP
CELLULAR X L ASSOCIATES L P
CELUTEL OF BILOXI INC
CENTEL CELLULAR COMPANY OF TEXAS LTD PARTNERSHIP
CENTENNIAL CELLULAR C/O CELLULAR ONE
CENTENNIAL COMMUNICATIONS
CENTENNIAL DESOTO CELLULAR CORPORATION
CENTENNIAL HAMMOND CELLULAR CORP
CENTRAL STATES MW TRANS. CO.
CENTRAL TELEPHONE COMPANY OF FLORIDA
CENTRAL TELEPHONE CORPORATION
CENTURY CELLUNET OF NORTH LOUISIANA CELLULAR LP
CENTURY TELEPHONE OF SAN MARCOS INC

Provided by
ORIGINAL
APRIL 13, 1964
Communication
PAGE

APRIL 13, 1954

SUPPLEMENTAL DATE:

APRIL 13, 1954

11.2 GHz

CGKC&H RURAL CELLULAR PARTNERSHIP
CHEVRON USA INC
CHICAGO COMNET CORPORATION
CONSORTIUM DIGITAL MICROWAVE SYSTEM
CONTEL CELLULAR OF MOBILE INC
CONTEL OF TEXAS
CONTEL OF TEXAS INC D/B/A GTE TEXAS
CONTEL OF THE SOUTH INC D/B/A GTE SYSTEMS OF THE SOUTH
DALLAS CITY OF
DALLAS SMSA LIMITED PARTNERSHIP
DATACOM
DELTACOM, INC
E.N.M.R. (EASTERN NM RURAL TEL COOPERATIVE)
EAST ASCENSION TELEPHONE CO INC
EAST TEXAS TRANSMISSION COMPANY
ENTERGY SERVICES INC
EVANGELINE TELEPHONE COMPANY
EXXON COMMUNICATIONS COMPANY
GE AMERICOM
GTE MOBILNET OF AUSTIN LIMITED PARTNERSHIP
GTE MOBILNET OF HOUSTON INCORPORATED
GTE MOBILNET OF SOUTH TEXAS LIMITED PARTNERSHIP
GTE MOBILNET OF TEXAS RSA #11 L P
GTE MOBILNET OF TEXAS RSA #16 LIMITED PARTNERSHIP
GTE MOBILNET OF TEXAS RSA #17 L P
GTE MOBILNET OF THE SOUTH INC
GTE SOUTH INC
GTE SOUTHWEST INC
GTE SPRINT COMMUNICATIONS CORPORATION
GUADALUPE VALLEY TELEPHONE COMPANY
HARRIS CORPORATION
HEARTLAND WIRELESS COMMUNICATIONS, INC
IWL COMMUNICATIONS INC
IWL COMMUNICATIONS, INC
LAFAYETTE MSA LIMITED PARTNERSHIP
LAFOURCHE TELEPHONE COMPANY
LDDS COMMUNICATIONS INC
LDDS CORPORATION
LDX NETWORK INC
LOUISIANA CGSA, INC.
LOUISIANA RSA NO 7 CELL GEN PARTNERSHIP
LOUISIANA STATE OF
LOUISIANA STATE OF DEPT OF TRANS & DEVL.
LOWER COLORADO RIVER AUTHORITY
LTEL NETWORKS INC
MCCAW CELLULAR COMMUNICATIONS
MCCAW CELLULAR COMMUNICATIONS OF TEXAS
MCCAW COMMUNICATIONS OF THE MIDSOUTH - LAFAYETTE
MCCAW COMMUNICATIONS OF THE MIDSOUTH - SAN ANTONIO
MCCAW COMMUNICATIONS OF THE MIDSOUTH INC
MCI TELECOMMUNICATIONS CORPORATION
MERCURY CELLULAR TELEPHONE COMPANY

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
HARVEY - NEW ORLEANS, LA

SUPPLEMENTAL DATE:

11.2 GHz



MERCURY INC.
METROPLEX TELEPHONE COMPANY
MICRONET, INC
MISSISSIPPI AUTHORITY FOR EDUCATIONAL TELEVISION
MISSISSIPPI CELLULAR TELEPHONE COMPANY
MOBIL OIL TELCOM LTD
MONTANA MICROWAVE, INC.
NETWAVE SYSTEMS INC
NETWORK USA
OFFSHORE TELEPHONE COMPANY THE
PATHNET, INC
PG&E TEXAS PIPELINE L P
POST-NEWSWEEK CABLE INC
PRIMECO PERSONAL COMMUNICATIONS L P
QWEST COMMUNICATIONS CORP
QWEST MICROWAVE INC
QWEST MICROWAVE IV INC
QWEST MICROWAVE V INC
QWEST MICROWAVE VI INC
QWEST TRANSMISSION INC
RADIOFONE INC.
RIG TELEPHONE INC DBA DATACOM
SAN ANTONIO SMSA LIMITED PARTNERSHIP
SATELLITE TRANSMISSION AND RECEPTION SPECIALISTS (STARS)
SCI COMMUNICATIONS, INC.
SHELL OFFSHORE SERVICES COMPANY
SOUTH ALABAMA CELLULAR COMMUNICATIONS
SOUTHERN NATURAL GAS COMPANY
SOUTHWEST MICROWAVE INC
SOUTHWEST TEXAS MICROWAVE TRANSMISSION COMPANY
SOUTHWESTERN BELL TELEPHONE COMPANY
SOUTHWESTERN BELL WIRELESS INC
SOUTHWESTERN ELECTRIC POWER COMPANY
SPRINT PCS
SPRINT SPECTRUM LP D/B/A SPRINT PCS
STAR TEL, INC.
STAR TELEPHONE COMPANY
TCI CABLEVISION OF TEXAS INC
TELECOMMUNICATIONS MANAGEMENT GROUP LLC
TEXAS #20 RURAL CELLULAR INC
TEXAS RSA 10B1 LIMITED PARTNERSHIP
TEXAS RSA 10B3 LIMITED PARTNERSHIP
TEXAS RSA 11 INC
TEXAS RSA 11B LIMITED PARTNERSHIP
TEXAS RSA 18 LIMITED PARTNERSHIP
TEXAS RSA 19 LTD PARTNERSHIP
TEXAS RSA 20B1 LIMITED PARTNERSHIP
TEXAS RSA 9B3 LP
TRANSCONTINENTAL GAS PIPE LINE CORPORATION
TRANSMISSION HOLDINGS, INC
TYLER/LONGVIEW/MARSHALL MSA LIMITED PARTNERSHIP
U S CELLULAR OPERATING CO OF TALLAHASSEE

MICRONET COMMUNICATIONS, INC.

SUPPLEMENTAL SHOWING PART 101.103

MICRONET FILE NO.: 9700740-A
PATHNET, INC
HARVEY - NEW ORLEANS, LA

SUPPLEMENTAL DATE: APRIL 13, 1998

11.2 GHz

PAGE 4

U S SPRINT COMMUNICATIONS COMPANY
U S WEST COMMUNICATIONS INC
UNION OIL COMPANY OF CALIFORNIA
UNITED SATELCO TRANSMISSION INC. (USTI)
UNITED VIDEO, INC.
UNITED WEHCO INC
WESTERN FLORIDA CELLULAR TELEPHONE
WESTERN UNION TELEGRAPH COMPANY
WILLIAMS WIRELESS INC
WORLDCOM INC DBA/ LDDS WORLDCOM

RESPECTFULLY SUBMITTED,

Eric Y. Pillet
ORIGINAL
ERIC Y. PILLET
SYSTEMS ENGINEER

Micronet Communications, Inc.
720 Avenue F, Suite 100
Plano, Texas 75074
972-422-7200

File: 9700740 18
PCN Date: April 9, 1998
Company: PATHNET INC
Company Code

Site Name, State	HARVEY, LA	NEW ORLEANS, LA
Call Sign	HARVEY	NEW ORLEAN
Latitude	29 53 43.0 N	29 56 53.0 N
Longitude	90 4 52.0 W	90 4 5.0 W
Azimuth	12.16	192.16
Distance (miles/km)	3.72	5.99
Space Loss	128.99	
Elevation (ft/mtr amsl)	4.0/1.22	10.0/3.05
Transmit Ant Type	UHX6-107J RF	UHX6-107J RF
FCC Designation	A09390	A09390
Antenna Manufacturer	ANDREW CORPORATION	ANDREW CORPORATION
Antenna Gain (dbi)	44.0	44.0
Antenna Height (ft/mtr agl)	170.0/51.82	400.0/121.92
Receive Ant Type	UHX6-107J RF	UHX6-107J RF
FCC Designation	A09390	A09390
Antenna Manufacturer	ANDREW CORPORATION	ANDREW CORPORATION
Antenna Gain (dbi)	44.0	44.0
Antenna Height (ft/mtr agl)	170.0/51.82	400.0/121.92
Diversity Ant Type (RX Only)	UHX6-107J RF	UHX6-107J RF
FCC Designation	A09390	A09390
Antenna Manufacturer	ANDREW CORPORATION	ANDREW CORPORATION
Antenna Gain (dbi)	44.0	44.0
Antenna Height (ft/mtr agl)	130.0/39.62	400.0/121.92
Equipment Manufacturer	NEC AMERICA INC.	NEC AMERICA INC.
Manufacturer's Type	SONET/SDH2000/11	SONET/SDH2000/11
FCC Identifier	Z4001	Z4001
Emissions Designator	40M00F7W	40M00F7W
Stability (3)	0.0003	0.0003
Transmitter Power (dbm/watts)	29.7/0.93	29.7/0.93
Fixed Losses (Cm,Tx,Rx) (db)	2.12,0.0,0.0	4.84,0.0,0.0
Receive Level (dbm)	-18.25	-18.25
EIRP (dbm/watts)	71.58/14387.99	68.86/7691.31
Traffic	2240	2040
Modulation	DIGITAL	DIGITAL
Frequencies Transmitted (MHz)	10735.00V 10775.00H 10815.00V 10855.00H 10895.00V 10935.00H 10975.00V 11015.00H 11055.00V 11095.00H 11135.00V 11175.00H	11225.00H 11265.00V 11305.00H 11345.00V 11385.00H 11425.00V 11465.00H 11505.00V 11545.00H 11585.00V 11625.00H 11665.00V

CD Search Credit Card NSF Payment Search Report

Payment Search Detail

Fee Control Number	Payor Name	Remittance ID	Payment Amount
9807228680248006	PATHNET INC	005326	\$760.00
9808288245199002	FISHER WAYLAND COOPER LEADER	005326	\$95.00

Credit Card Info

Payor Info

Bad Check Info

Changer Info

Acct Info

Sequence	Quantity	Payment Type Code	Payment Amount	Trans Code	Call Sign Other Id	Treasury Symbol	Date Last Changed	Changer Initials
1	4	CJPM	\$760.00	PMT		272428	7/23/98	SYS

Print Screen



Payment Search Detail

Fee Control Number	Payor Name	Remittance ID	Payment Amount
9807228680248006	PATHNET INC	005326	\$760.00
9808288245199002	FISHER WAYLAND COOPER LEADER :	005326	\$95.00

Credit Card Info

Payor Info

Bad Check Info

Changer Info

Acct Info

Sequence	Quantity	Payment Type Code	Payment Amount	Trans Code	Call Sign Other Id	Treasury Symbol	Date Last Changed	Changer Initials
1	4	CJPM	\$760.00	PMT		272429	7/23/98	SYS

Search in Home Window | FCC Code Info | Remittance Info | Treasury Info | Bad Check Info | Changer Info

Print Screen